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1 Debugging distributed C programs by real time reply

Larry D. Wittie

November 1988 **ACM SIGPLAN Notices , Proceedings of the 1988 ACM SIGPLAN and SIGOPS workshop on Parallel and distributed debugging**, Volume 24 Issue 1

Full text available: pdf(970.21 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Bugnet is a portable Unix system designed to debug C programs distributed within a local area network. A graphics interface allows the user of a Sun workstation to manage process groups and monitor process interactions very conveniently. Bugnet gives information about interprocess communication, I/O events, and execution traces for each component process. It allows the user to detect an error visually, to roll global program state back to a time before the error, and to replay events almost ...

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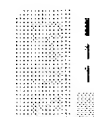
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